

## Method for preparing ultra filtration membrane in hollow fiber made from PVC with high flux

**Patent number:** CN1415407  
**Publication date:** 2003-05-07  
**Inventor:** XU ZHENLIANG (CN); XU JIAN (CN)  
**Applicant:** HUADONG UNIV OF SCIENCE AND TE (CN)  
**Classification:**  
- **International:** B01D69/08; B01D71/30; B01D69/00; B01D71/00; (IPC1-7)  
B01D71/30; B01D69/08  
- **European:**  
**Application number:** CN20020145427 20021119  
**Priority number(s):** CN20020145427 20021119

[Report a data error here](#)

### Abstract of CN1415407

A high-through put ultrafilter membrane of hollow polyvinyl chloride fibres is prepared through mixing polyvinyl chloride, solvent and additive, stirring, and spraying it along with internal gelatinizing medium in the gelatinizing bath using distilled water as gelatinizing medium to obtain target membrane. Its advantages are high porosity up to 90% or more and high throughput (400 L/h.sq.m for purified water).

---

Data supplied from the [esp@cenet](mailto:esp@cenet) database - Worldwide